

Key Messages:

- Technically sophisticated data
 - Science + Engineering requirements are complex
 - Must get this right ~~and~~ and that means safety + completeness
 - Came off 1st
- Isolation Barrier Talking Points
- Why we have involved U.S. Army Corps of Engineers

1. The United States Army Corps of Engineers (USACE), operating under an Inter-Agency Agreement with EPA Region 7, recently completed an Isolation Barrier Alternatives Assessment Report. The key points of the assessment were to compare isolation barrier alignment alternatives, estimate duration of isolation barrier design and construction, and evaluate the implications of the Negative Easement Agreement between the Airport and the City.

Any work will require a waiver from the SLAA

2. Additional characterization is needed to define the extent of the RIM, and additional geotechnical evaluations are needed to support the design of the IB.

3. The construction of the isolation barrier in the landfill is an extremely complex engineering project which has no parallels in the United States. The complexity of the site and the technical requirements of the isolation barrier require rigorous scientific and engineering analysis, which ~~can take a substantial amount of time to complete.~~

This is no small feat. Like building a road through a mountain ~~or crash site but not~~

4. Public safety is a paramount issue ~~that must be considered as part of the IB design process.~~ *on our radar as we oversee planning for the* The SLAA and the FAA will need to approve bird mitigation plans to ensure that construction of the barrier does not compromise the safety of the public ~~and those in the flight path~~ *flying*

5. EPA is working in partnership with our federal, state, and local partners to ensure that work at the site is done safely, and as quickly as possible while allowing for the necessary time to complete the rigorous scientific and engineering analyses.

6. It is important to remember that currently there is no off-site exposure to the contaminants at West Lake Landfill and that all work at the site will be done in a manner as to be protective of those living and working in the areas close to the landfill.

Let the report stand on its own. We're thankful for the expert analysis ~~and~~ ~~Corps' extensive efforts~~ ~~at~~ ~~the~~ ~~report~~.

[temp. report]

Concurrently -

AG order to PRP

